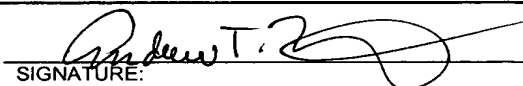


EXPRESS MAIL LABEL NO.: EV373692645US  
DATE: December 16, 2004

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|--|---|---|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>  |   | ATTORNEY'S DOCKET NUMBER<br>XENOCs 3.3-002                          |
|  |   | U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/518284</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/FR2003/001879   | INTERNATIONAL FILING DATE<br>19 June 2003 | PRIORITY DATE CLAIMED<br>19 June 2002                               |
| TITLE OF INVENTION AN OPTICAL DEVICE FOR X-RAY APPLICATIONS  |   |   |
| APPLICANT(S) FOR DO/EO/US Peter Hoghoj, Aurélien Dariel, and Sergio Rodrigues  |   |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |   |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol> |   |   |
| <b>Items 11 to 20 below concern document(s) or information included:</b> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. w/PTO-1449m, 4 references</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Copy of Face Page of International Application as published, Four (4) Sheets of Formal Drawings, Return Receipt Postcard</li> </ol>  |   |   |

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|---|-----------------------------|---|--|--|-----------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.55)<br><b>10/518284</b>  |                             | INTERNATIONAL APPLICATION NO.<br>PCT/FR2003/001879                            |  | ATTORNEY'S DOCKET NUMBER<br>XENOCs 3.3-002 |           |
| 21. The following fees are submitted:   |                             |   |  |  |           |
| <input checked="" type="checkbox"/>   | a) Basic national fee ..... | \$300.00  | \$   | 300.00                                     |           |
| <input checked="" type="checkbox"/>   | b) Examination fee .....    | \$200.00  | \$   | 200.00                                     |           |
| <input checked="" type="checkbox"/>   | c) Search fee .....         | \$500.00  | \$   | 500.00                                     |           |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |                             |   | \$   | 1,000.00                                   |           |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |                             |   |  |  |           |
| Total Sheets  | Extra sheets                | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE   |  |           |
| 41 - 100 =  | /50 =                       |   | x \$250.00   |  |           |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).   |                             |   |  | \$   |           |
| <b>CLAIMS</b>   | <b>NUMBER FILED</b>         | <b>NUMBER EXTRA</b>   | <b>RATE</b>  |  |           |
| Total claims  | 12 - 20 =                   |   | x  | \$   | 0.00      |
| Independent claims  | 1 - 3 =                     |   | x  | \$   | 0.00      |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)   |                             |   | +  | 360.00                                     | \$ 360.00 |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |                             |   |  | \$   | 1,360.00  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |                             |   |  |  |           |
| <b>SUBTOTAL =</b>   |                             |   |  | \$   | 1,360.00  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).  |                             |   |  | +  | \$        |
| <b>TOTAL NATIONAL FEE =</b>   |                             |   |  | \$   | 1,360.00  |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |                             |   |  | +  | \$        |
| <b>TOTAL FEES ENCLOSED =</b>  |                             |   |  | \$   | 1,360.00  |
|   |                             |   |  | Amount to be refunded:                     | \$        |
|   |                             |   |  | Amount to be charged:                      | \$        |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>12-1095</u> in the amount of \$ <u>1,360.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>12-1095</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |                             |   |  |  |           |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.   |                             |   |  |  |           |
| SEND ALL CORRESPONDENCE TO:   |                             |   |  |  |           |
|   |                             |   | <br>SIGNATURE: Andrew T. Zidel |  |           |
|   |                             |   | NAME   |  |           |
| CUSTOMER NUMBER: 000530   |                             |   | 45,256   |  |           |
|   |                             |   | REGISTRATION NUMBER  |  |           |